

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	A15 DIV(14)
	First Inventor	Tapesh Yadav et al.
	Title	NANOMATERIALS WITH UNUSUAL PROPERTIES
	Express Mail Label No.	EV322528398US

10/698577
103103

APPLICATION ELEMENTS		Commissioner for Patents Mail Stop Patent Application PO Box 1450 Alexandria, VA 22313-1450
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- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form
<small>(submit an original and a duplicate for fee processing)</small> | 6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76) |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 3. <input checked="" type="checkbox"/> Specification [total pages <u>78</u>]
(preferred Arrangement set forth below) | 8. Nucleotide and/or Amino Acid Sequence Submission
<small>(if applicable, all necessary)</small> |
| - Descriptive title of the Invention | a. <input type="checkbox"/> Computer Readable Form |
| - Cross References to Related Applications | b. <input type="checkbox"/> Specification Sequence Listing on: |
| - Statement Regarding Fed sponsored R&D | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or |
| - Reference to sequence listing, a table, or a computer program listing appendix | ii. <input type="checkbox"/> paper |
| - Background of the Invention | c. <input type="checkbox"/> Statements verifying identity of above copies |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 4. <input checked="" type="checkbox"/> Drawing(s) [total sheets <u>2</u>] | |
| 5. <input checked="" type="checkbox"/> Oath or Declaration [total sheets <u>10</u>] | |
| a. <input type="checkbox"/> Newly executed (original or copy) | 9. <input type="checkbox"/> Assignment Papers (coversheet/document(s)) |
| b. <input checked="" type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d)) | 10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney |
| i. <input checked="" type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | 11. <input type="checkbox"/> English Translation Document |
| | 12. <input type="checkbox"/> IDS & Form 1449 <input type="checkbox"/> Copies of IDS Citations |
| | 13. <input type="checkbox"/> Preliminary Amendment |
| | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) |
| | 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |
| | 17. <input type="checkbox"/> Other: |

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

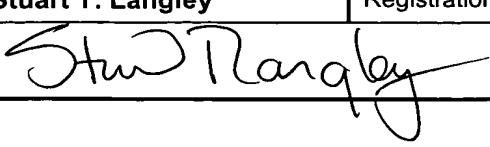
Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/449,278 and 09/790,036

Prior application information: Examiner: H. Le Group/Art Unit: 1773

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label 25235		<input type="checkbox"/> Correspondence address below		
Name				
Address				
City		State		ZIP
Country		Telephone		Fax

Name (Print/Type)	Stuart T. Langley	Registration No.	33,940	
(Signature)			Date	10/31/03

103103

16138 U.S.PTO

FEE TRANSMITTAL for FY 2004

TOTAL AMOUNT OF PAYMENT (\$) **(\$385.00)**

Complete if Known

Application Number	[Not Yet Assigned]
Filing Date	Herewith
First Named Inventor	Tapesh Yadav et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	A15 DIV(14)

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
50-1123

Deposit Account Number

Deposit Account Name **Hogan & Hartson L.L.P.**

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge – late filing fee or oath
127	50	227	25 Surcharge – late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	420	216	210 Extension for reply within second month
117	950	217	475 Extension for reply within third month
118	1,480	218	740 Extension for reply within fourth month
128	2,010	228	1,005 Extension for reply within fifth month
119	330	219	165 Notice of Appeal
120	330	220	165 Filing a brief in support of an appeal
121	290	221	145 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive – unavoidable
141	1,330	241	665 Petition to revive – unintentional
142	1,300	242	650 Utility issue fee (or reissue)
143	480	243	240 Design issue fee
144	640	244	320 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	770	246	385 Filing a submission after final rejection (37 CFR § 1.129(a))
149	770	249	385 For each additional invention to be examined (37 CFR § 1.129(b))
179	770	279	385 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
Other fee (specify)			

SUBTOTAL (1) (\$385.00)

2. EXTRA CLAIM FEES

Total Claims	15	-20**=	Extra Claims	X	Fee from below	=	Fee Paid
Independent Claims	2	-3**=		X		=	0
Multiple Dependent				X		=	0

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	84	2204 42 **Reissue independent claims over original patent
1205	18	2205 9 **Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)**(\$0.00)**

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)**(\$0.00)**

SUBMITTED BY Complete (if applicable)

Name (Print/Type) Signature	Stuart T. Langley <i>Stuart Langley</i>	Registration No. (Attorney/Agent)	33,940	Telephone	(720) 406-5335
				Date	10/31/03

PATENT
EXPRESS MAIL NO. EV322528398US
Attorney Docket No. A15 DIV(14)
Client/Matter No. 80741.0010.014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tapesh Yadav et al.

Serial No. _____

Filed: Herewith

For: NANOMATERIALS WITH
UNUSUAL PROPERTIES

Group Art Unit:

Examiner:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Commissioner:

The undersigned hereby certifies that the following documents:

- Utility Patent Application Transmittal; ✓
- Utility Patent Application [Specification (75 pages); Claims (2 pages); Abstract (1 page); Drawings (2 sheets)]; ✓
- Declaration for priority application; ✓
- Request to amend Inventorship; ✓
- Designation of Correspondence Address;
- Fee Transmittal with check in the amount of \$385.00;
- Certificate of Mailing by Express Mail; and
- Return Receipt Postcard.

relating to the above application, were deposited as "Express Mail", Mailing Label No. EV322528398US, with the United States Postal Service, addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, PO Box 1450, Alexandria VA, 22313-1450, October 31, 2003.

10/31/03
Date

10/31/03
Date

Stuart Langley
Mailer

Stuart T. Langley
Stuart T. Langley

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PATENT
Attorney Docket No. A15 DIV14
Client/Matter No. 80741.0010.014
Express Mail No. EV322528398US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tapesh YADAV et al.

Serial No.: Not Yet Assigned

Filed: Herewith

For: **NANOMATERIALS WITH UNUSUAL PROPERTIES**

Art Unit:

Examiner:

MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
PO BOX 1450
Alexandria, VA 22313-1450

REQUEST TO AMEND INVENTORSHIP

DEAR SIR:

This divisional application contains new claims that involve less than all of the inventors of the parent application. Please amend the inventorship so that the only inventor is:

Tapesh Yadav and John Alexander

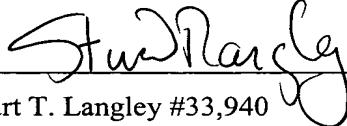
The names of the deleted inventors whose invention(s) are no longer being claimed are:

**Clayton Kostelecky, Evan Franke, Bijan Miremadi, Ming Au, Anthony Vigliotti,
John Freim, Yuval Avniel, and Roger Dirstine**

No fee is believed to be required at this time. However, if any fees are required, please charge deposit account no. 50-1123.

Respectfully submitted,

Date: October 31, 2003

BY: 
Stuart T. Langley #33,940
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Denver, Colorado 80202
Phone: (720) 406-5335
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DESIGNATION OF CORRESPONDENCE ADDRESS	
Patent	Patent Number
Addressed to:	Issue Date
Commissioner for Patents	Application Number
PO Box 1450 Alexandria, VA 22313-1450	Filing Date
	First Named Inventor

Please designate the Correspondence Address for the above-identified patent as:

Customer Number

25235

Type Customer Number here

I am the: Attorney or agent of record.

Date

16/3/03


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